INTERNATIONAL SEARCH REPORT

International application No.

"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search 11 January, 2005 (11.01.05) Name and mailing address of the ISA/ Japanese Patent Office date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "A" document member of the same patent family Date of mailing of the international search report 25 January, 2005 (25.01.05) Name and mailing address of the ISA/ Japanese Patent Office		•		FC1/0F2004/0103	72
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) Int. C1 C08L1/00-101/16, C08K3/22, 5/00, H01B3/44, 3/00 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. 1-9 3 Fear No. [0022], (203.003), (203	A. CLASSIFI Int.Cl	CATION OF SUBJECT MATTER 7 C08L23/10, 23/20, 101/00, C	08К3/22, 5/00, но	01B3/44, 3/00;	
Minimum documentation searched (classification system followed by classification symbols) Int.Cl7 CO8L1/00-101/16, CO8K3/22, 5/00, HOIB3/44, 3/00 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WPI/L C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Y JP 2002-42573 A (Kabushiki Kaisha Auto Network Gijutsu Kenkyusho), OB February, 2002 (08.02.02), Claims; Par Nos. [0022], [0032] (Family: none) Y JP 2003-82172 A (The Furukawa Electric Co., 1-9 Ltd.), 19 March, 2003 (19.03.03), Claims; Par No. (0043) (Family: none) Y JP 2002-324442 A (Hitachi Cable, Ltd.), OB November, 2002 (08.11.02), Claims; Par No. (0022] (Family: none) EX Further documents are listed in the continuation of Box C. See patent family annex. The document published after the international filing date or priority date of the continuation of the international continuation of the order of the continuation of the order called on published prior to the international filing date or priority date of the continuation of the international filing date or priority date of the continuation of the international filing date or priority date of the continuation of the international filing date or priority date of the continuation of the international filing date or priority date of the continuation of the international filing date or priority date of the continuation of the international search report of document the taken almost the priority date of the continuation of the international filing date or priority date of the continuation of the international filing date or priority date of the continuation of the international search report of document the taken almost the priority date of the continuation of the international search report of docu	According to In	ternational Patent Classification (IPC) or to both nation	onal classification and IPC		
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